

VALID

Pat. No. 05054913 - 8
Issue Date: 05/17/99

Group ID: C
User ID: Ccsmith

Page 1
KS: 1,771

Warning [Checklist: Posn:1]

"Claimed" box is checked, but "Acknowledged" box is not. Research
needed.

Warning [US Reference: Page:4 Posn:6]

has an issue date that does not match the patent number

Warning [US Reference: Page:9 Posn:1]

has an issue date that does not match the patent number

Warning [US Reference: Page:10 Posn:3]

has an issue date that does not match the patent number

Warning [Pages Of US References:]

page 1 has no references

page 7 has no references

page 8 has no references

Warning [Pages Of Foreign References:]

page 1 has no references

page 2 has no references

page 3 has no references

page 5 has no references

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Warning [Pages Of Other References:]

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page 8 has no references

page 9 has no references

page 10 has no references

page 11 has no references

Warning [Blue Slip Sub Class Versus Sub Class:]

has SubClass from Blue Slip that does not match SubClass from Jacket

CHECK LIST

Rule 47 Continuing Data PCT Disclaimer

No Yes No No

Microfiche Appendix CPA tag

No Yes

Foreign Priority Claimed: Yes

Acknowledged: No

State Code: Country Code: GBX

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JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
08/803,914	02/21/97	340	310.01	2736

FOREIGN PRIORITY

Country Document Number Date

DISCLAIMER

/ /

TITLE

Electricity distribution and/or power transmission network and filter
for telecommunication over power lines

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

First: Middle: Last:

John Tweel, Jr.

PRIMARY EXAMINER:

First: Middle: Last:

Jeffery A. Hof sass

CLAIMS ALLOWED

Total Print

20 1

DRAWINGS

Sheets Figures Print

9 11 Y

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BLUE SLIP INFORMATION

<u>SERIAL NUMBER</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
08/803,914	340	310.1	2736

0
1



INDEP. CLAIMS

1,6,10,14,19,20 20

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TOTAL CLAIMS

BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

Class SubClass

H04M 11/04

CROSS-REFERENCES

Class SubClass

340 310.05

307 147

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TERM EXTENSION

0

FIELD OF SEARCH

Class SubClass

340 310.01;310.05;310.06;310.07;310.02

307 147

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PTOL85b INFO

SERIAL NUMBER FILING DATE

08/803,914 02/21/97

ASSIGNEE DATA PRESENT DATE FEE PAID

Yes 02/22/99

EMAIL ADDRESS

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ATTORNEYS

Type: Firm/First: Middle: Last:

Firm Arnold White & Durkee

=====

ASSIGNEES

Code: Firm/First: Middle: Last:

03 Norweb PLC

City: State: Country:

GBX

Text:

=====

OATH

INVENTOR NAME

First: Middle: Last: Signed:

Paul Anthony Brown

Yes

City: Kendal

State: ZIP Code: Country: GBX Foreign ZIP:

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CONTINUING DATA (Page 1)

<u>LINE</u>	<u>CODE</u>	<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>STATUS</u>	<u>DOCUMENT NO.</u>	<u>ISSUE DATE</u>
104	74	08/347,427	/ /			/ /
105	65	PCT/GB93/02163	10/20/1993	01	5,684,450	/ /

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REFERENCES (Page 1) SERIAL NUMBER: 08/803,914

U.S. REFERENCES

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FOREIGN REFERENCES

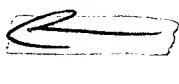
<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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3,942,170	03/1976	Whyte	340	310.07
4,142,178	02/1979	Whyte et al.	340	310.06
4,475,209	10/1984	Udren	340	310.07
4,772,870	09/1988	Reyes	340	310.02
5,068,890	11/1991	Nilssen	307	147
5,148,144	09/1992	Sutterlin et al.	340	310.01
5,497,142	03/1996	Chaffanjon	340	31 01 

FOREIGN REFERENCES

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REFERENCES (Page 3) SERIAL NUMBER: 08/803,914

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4,766,414	08/1988	Shuey	340	310.05

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3,696,383	10/1972	Oishi et al.	340	310
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5,406,249	04/1995	Pettus	340	310.08
5,684,450	11/1997	Brown	340	310.02
*5,717,685	10/1998 02/1998	Abraham	370	30

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WO93/23928 11/1993 WOX H04B 1/38

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5,319,634	06/1994	Bartholomew et al.	370	18
5,066,939	11/1991	Mansfield	340	310 R
2,577,731	12/1951	Berger	179	2.5

FOREIGN REFERENCES

Foreign Doc No. Date Country Class SubClass

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<2,4>4,772,870	09/1988	Reyes	340	310.02
1,547,242	07/1925	Striegby	340	310.03

FOREIGN REFERENCES

Foreign Doc No. Date Country Class SubClass

2101857	01/1993	GBX	H04B	3/56
1548652	07/1979	GBX	H04B	3/54
0141673	05/1985	EPX	H04B	3/56
WO92/16920	01/1992	WOX	H04B	3/54
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REFERENCES (Page 8) SERIAL NUMBER: 08/803,914

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<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
*4,479,033	11/1984	Brown et al.	179	2.51
	10/1984			
4,701,945	10/1987	Pedigo	379	66

FOREIGN REFERENCES

Foreign Doc No. Date Country Class SubClass

WO93/07693	04/1993	WOX	H04J	13/00
2326087	04/1977	FRX	H04B	3/54

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REFERENCES (Page 10) SERIAL NUMBER: 08/803,914

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
4,409,542	10/1983	Becker et al.	324	434
5,477,091	12/1995	Fiorina et al.	340	310.01
*4,419,621	02/1983	Becker et al.	324	51
	12/1983			
4,367,522	01/1983	Forstbauer et al.	363	137
4,912,553	03/1990	Pal et al.	340	310.01
4,383,243	05/1983	Krugel et al.	340	310.02
4,359,644	11/1982	Foord	340	310.02
3,993,989	11/1976	Held et al.	340	310.01
5,559,377	09/1996	Abraham	379	66

FOREIGN REFERENCES

Foreign Doc No. Date Country Class SubClass

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REFERENCES (Page 11) SERIAL NUMBER: 08/803,914

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
3,846,638	11/1974	Wetherell	307	3

FOREIGN REFERENCES

Foreign Doc No. Date Country Class SubClass

WO90/13950 11/1990 WOX H04B 1/50

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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***** End of edited forms *****

CHECK LIST

Rule 47 Continuing Data PCT Disclaimer

No Yes No No

Microfiche Appendix CPA tag

No Yes

Foreign Priority Claimed: Yes

Acknowledged: No

State Code: Country Code: GBX

JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
08/803,914	02/21/97	340	310.01	2736

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/ /

TITLE

Electricity distribution and/or power transmission network and filter
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First: Middle: Last:

John Tweel, Jr.

PRIMARY EXAMINER:

First: Middle: Last:

Jeffery A. Hofsass

CLAIMS ALLOWED

Total Print

20 1

DRAWINGS

Sheets Figures Print

9 11 Y

BLUE SLIP INFORMATION

SERIAL NUMBER CLASS SUBCLASS GAU

08/803,914 340 310.1 2736

INDEP. CLAIMS

TOTAL CLAIMS

1,6,10,14,19,20 20

BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

Class SubClass

H04M 11/04

CROSS-REFERENCES

Class SubClass

340 310.05

307 147

TERM EXTENSION

0

FIELD OF SEARCH

Class SubClass

340 310.01;310.05;310.06;310.07;310.02

307 147

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PTOL85b INFO

SERIAL NUMBER **FILING DATE**

08/803,914 02/21/97

ASSIGNEE DATA PRESENT **DATE FEE PAID**

Yes 02/22/99

EMAIL ADDRESS

=====

ATTORNEYS

Type: **Firm/First:** **Middle:** **Last:**

Firm Arnold White & Durkee

=====

ASSIGNEES

Code: **Firm/First:** **Middle:** **Last:**

03 Norweb PLC

City: **State: Country:**

GBX

Text:

=====

OATH

INVENTOR NAME

First: **Middle:** **Last:** **Signed:**

Paul Anthony Brown

Yes

City: Kendal

State: **ZIP Code:** **Country:** GBX **Foreign ZIP:**

PCT INFO

CONTINUING DATA (Page 1)

LINE	CODE	SERIAL NUMBER	FILING DATE	STATUS	DOCUMENT NO.	ISSUE DATE
104	74	08/347,427	/ /			/ /
105	65	PCT/GB93/02163	10/20/1993	01	5,684,450	/ /

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U.S. Pat No.	Date	Patentee	Class	SubClass
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FOREIGN REFERENCES

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REFERENCES (Page 2) SERIAL NUMBER: 08/803,914

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U.S. Pat No.	Date	Patentee	Class	SubClass
3,942,170	03/1976	Whyte	340	310.07
4,142,178	02/1979	Whyte et al.	340	310.06
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4,772,870	09/1988	Reyes	340	310.02
5,068,890	11/1991	Nilssen	307	147
5,148,144	09/1992	Sutterlin et al.	340	310.01
5,497,142	03/1996	Chaffanjon	340	31.01

FOREIGN REFERENCES

Foreign Doc No.	Date	Country	Class	SubClass
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REFERENCES (Page 3) SERIAL NUMBER: 08/803,914

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4,766,414	08/1988	Shuey	340	310.05

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REFERENCES (Page 4) SERIAL NUMBER: 08/803,914

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
3,696,383	10/1972	Oishi et al.	340	310
4,471,399	09/1984	Udren et al.	361	64
4,517,548	05/1985	Ise et al.	340	310 R
5,406,249	04/1995	Pettus	340	310.08
5,684,450	11/1997	Brown	340	310.02
*5,717,685	10/1998	Abraham	370	30
	02/1998			

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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WO93/23928 11/1993 WOX H04B 1/38

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5,066,939	11/1991 Mansfield	340	310 R
2,577,731	12/1951 Berger	179	2.5

FOREIGN REFERENCES

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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

REFERENCES (Page 6) SERIAL NUMBER: 08/803,914

U.S. REFERENCES

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<2,4>4,772,870	09/1988	Reyes	340	310.02
1,547,242	07/1925	Striegby	340	310.03

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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2101857	01/1993	GBX	H04B	3/56
1548652	07/1979	GBX	H04B	3/54
0141673	05/1985	EPX	H04B	3/56
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WO84/01481	04/1984	WOX	H04B	3/54

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REFERENCES (Page 7) SERIAL NUMBER: 08/803,914

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*4,479,033	11/1984 10/1984	Brown et al.	179	2.51
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4,701,945	10/1987	Pedigo	379	66
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3,993,989	11/1976 Held et al.	340	310.01
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